ContiPressureCheck™

The tire pressure monitoring system

GB / USA User Manual

Continental
Tires – Engineered in Germany.

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1 General

1.1 Information on this User Manual

The information listed here serves to become familiar with the display and the ContiPressureCheck™ system and make full use of its functions.

The User Manual must always be in the immediate vicinity of the display. It must be read and observed by everyone who is involved with

- installation,
- startup, and
- operation

of the display and the ContiPressureCheck™ system.

1.2 Liability disclaimer

The manufacturer assumes no liability for damage and operational faults resulting from:

- failure to observe this User Manual,
- misuse,
- faulty installation,
- technical modifications and changes not approved by the manufacturer.

1.3 Copyright

This User Manual is copyrighted.

This User Manual may not be duplicated or made accessible to third parties, in particular competing companies, without express approval from Continental Reifen Deutschland GmbH.

1.4 Abbreviations

The following abbreviations are used in this User Manual:

Abbreviation	Meaning
GPE	General Operating Permit
ADR	European convention on international carriage of dangerous goods by road (Accord européen relatif au transport international des marchandises Dangereuses par Route)
ATL*	Auto Trailer Learning
CPC	**C**onti**P**ressure**C**heck™
KBA	Kraftfahrt-Bundesamt (Federal Motor Vehicle Transport Authority)
StZVO	Straßenverkehrs-Zulassungs-Ordnung (German vehicle licensing regulation)

* ATL is an optional function and is not activated in all CPC systems.

1.5 Explanation of symbols

Warnings in this User Manual are also indicated by warning symbols.

The following warning symbols are used in this User Manual:

Symbol	Meaning
	General warning
	General instructions and useful tips for operation
	Note on observing environmental regulations for disposal
	Electric/electronic components with this symbol may not be disposed of in the normal household waste

1.6 Warnings

In the current User Manual, the following warnings are used:

⚠ WARNING

A warning of this hazard level indicates a hazardous situation.

If the hazardous situation is not avoided, it can result in serious injuries.

► Follow the instructions in this warning to avoid serious injuries to persons.

ATTENTION

A warning of this hazard level indicates potential damage to equipment.

If the situation is not avoided, it can result in equipment damage.

► Follow the instructions in this warning to avoid the equipment damage.

NOTE

► A note draws attention to additional information of importance for further work or which simplifies the work step described.

1.7 Manufacturer's address

Continental Reifen Deutschland GmbH

Büttnerstraße 25

30165 Hannover

Germany

www.contipressurecheck.com

1.8 After-sales service

In the case of the technical questions on the display, please contact an authorized specialist garage.

Further information can also be found under:
www.contipressurecheck.com

2 Technical data display

Dimensions (L x W x H)	117 x 107 x 40	mm
Weight	325	g
	11.5	oz
Supply voltage	12/24	V
Number of plugging cycles, min.		
Connecting plug diagnostics	100	cycles
Connection plug supply	10	cycles
Number of plugging cycles, min. Connecting plate holder for the display	5	cycles
Operating temperature	-40 to 85	°C
	-40 to 185	°F
Readability of the LCD without restrictions	-20 to 80	°C
	-4 to 176	°F

3 Safety

3.1 Intended use

The display is only intended for displaying the data detected by the CPC system (air pressure and temperature of the tires) as well as warning messages.

Use for any other purpose is not considered as intended use.

⚠ WARNING

Hazard from use for other than the intended purpose!

If used for other than its intended purpose, the system can be a source of danger and equipment damage.

► Use the system only for its intended purpose.

No claims of any kind will be accepted for damage resulting from use for other than the intended purpose.

In such cases, the risk must be borne solely by the user.

3.2 General safety instructions

Observe the following general safety instructions to ensure safe handling of the CPC system:

- The operator must ensure that tires in which sensors are installed, are only operated in vehicles, in which monitoring is ensured by the CPC system. This also includes monitoring of the trailer via the additional receiver in the towing vehicle.
- If tires are reused on other vehicles where monitoring by the CPC system is not ensured, the sensors must first be removed from the tires.
- The operator of the vehicle must ensure that the CPC system is properly installed and put into operation. This includes setting the nominal pressures recommended in the tire guide, correct assignment of the tire modules to the wheel position.

Observe the following general safety instructions to ensure safe handling of the display:

- Check the display for visible damage before using. Do not put a damaged display into operation.
- Never open the housing of the display.
- The display is designed for a temperature range from -40 °C to 85 °C (-40 °F - 185 °F) however, temporary display errors may occur at temperatures lower than -20 °C (-4 °F) or higher than 80 °C (176 °F).
- Protect the display against moisture and penetration by liquids.

4 Device overview

4.1 Operating buttons

Button	Symbol	Function
1	**SET**	Switch between vehicle view and settings
2	⇩	Navigation between menu items and warning messages
3	**OK**	Confirmation of the selected menu item
4		Switch between pressure or temperature display in the vehicle view

5 Mounting the display

⚠ WARNING

Risk of injury!

The risk of injury cannot be ruled out if the installation instructions are not followed.

- ► Mount the display on the windshield to the side of the driver and front-seat passenger(s).
- ► Do not install the display in the body, head or airbag area (driver & passengers).

5.1 Putting the display into the holder

- ◆ Put the display into the holder supplied.
- ◆ Check for correct seating

5.2 Attaching to the windshield

NOTE

In accordance with §35b German Road Traffic Regulations (StVZO), the vehicle driver must have a sufficient field of view under all operating and weather conditions.

- ► Install the display as low as possible so that the driver's field of view is not obstructed.

- ◆ Choose a suitable location on the windshield. Pay attention to possible dazzling by sunlight.
- ◆ Clean the area for fixing and attach the display with the holder to the windscreen.

5.3 Adjusting the display

- ◆ Adjust the display by bending the arm of the holder.

NOTE

- ► The display must always be clearly visible to the driver.

6 Commissioning

6.1 Start screen

The start screen is displayed for **3 seconds** after ignition.

6.2 Autostart function

	NOTE
	▶ By default, the autostart function is active for initial startup

- If the autostart function is **activated**, the display changes to the Settings - Language view, see section ***6.2.1 Setting the language at autostart***.
  If no button is pressed within 15 seconds, the display switches automatically to the vehicle view.
- If the autostart function is **deactivated**, the display switches immediately to the vehicle view.

6.2.1 Setting the language at autostart

If the autostart function is **activated**, the Settings - Language view is displayed for **15 seconds** .

- Press the ⇩ button to select a language (the selected language is highlighted).
- Press the **OK** button to confirm the language selection.
  The display switches to the vehicle view.

6.2.2 Activating/deactivating the autostart function

- Press the **SET** button, the Settings view is displayed.
- Press the ⇩ button to select the "Language" menu item.
- Press the **OK** button to confirm.
- Press the ⇩ button to select the "During starting" menu item.
- Select "At start ON“ or "At start OFF" with the **OK** button.

7 Operation

7.1 Safety instructions

⚠ WARNING

Danger of accident!

Operating the display while driving can lead to accidents.

- ▶ Do not operate the display while driving.
- ▶ View the screen only if the traffic situation allows.

An incorrectly or carelessly mounted display can impair driving safety!

- ▶ Before each journey, check the seating of the display and stability of the holder.

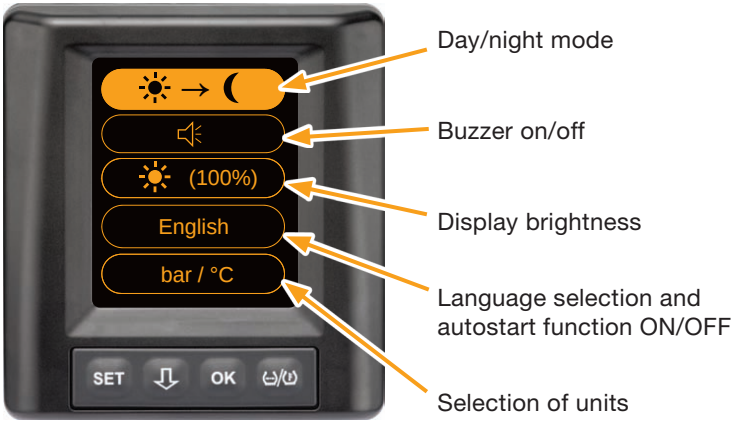
- The ContiPressureCheck™ system supports monitoring of tire pressure. The responsibility for the correct pressure lies with the driver.
- Increase the tire pressure only when the tire temperature corresponds to the ambient temperature.
- The ContiPressureCheck™ system is a comfort system. It cannot be completely ruled out in the event of adverse conditions that the CPC system does not display any warnings or conversely, that the CPC system displays an incorrect warning.

NOTE

- ▶ Use of snow chains can impair the transmission power of the sensors in the corresponding tires. This can lead to a time lag in transmitting the tire pressures and the resulting warning messages for those tires.

7.2 Settings menu

The following functions can be set in the settings menu:



7.2.1 Open the settings menu

- Press the **SET** button to open the settings menu.

7.2.2 Navigating the settings menu

Button	Function
⇩	Select between the menu items, selection is highlighted
OK	Change settings or open submenus
SET	Return to vehicle view

7.2.3 Day/night mode

	NOTE
	▶ The display brightness is adjusted to the day and night conditions with the day/night mode. No dazzling during night driving and sufficient readability during the day.

◆ Press the **OK** button to switch to the night mode or the vice versa. Switching depends on the last setting. The display switches back to the vehicle view.

7.2.4 Switching the buzzer on/off

	NOTE
	▶ The buzzer can be switched on to emit an alarm when a warning message is displayed. ▶ A deactivated buzzer switches itself on again automatically after the display has been switched on 50 times.

- Press the **OK** button to switch the buzzer on or off.
- Press the **SET** button to confirm the selected setting and switch to the vehicle view.

7.2.5 Display brightness

NOTE

- The display Brightness can be adjusted to the needs of the driver.
- Day mode: it is possible to select a Brightness level of 50 %, 75 % and 100 %.
- Night mode: it is possible to select a Brightness level of 5 %, 10 % and 20 %.

- Press the **OK** button to display the Brightness settings sub menu.

- Press the ⇩ button to select the desired brightness level as a percentage.
- Press the **OK** button to confirm the selection and return to the settings menu.
- Press the **SET** button to return to the settings menu without changes.

7.2.6 Selecting the language

	NOTE
	▶ The language setting can be adjusted to the needs of the driver.

- Press the **OK** button to display the Language sub menu.
- Press the ⇩ button to select a language (the selected language is highlighted).
- Press the **OK** button to confirm the selection and return to the settings menu.
- Press the **SET** button to return to the settings menu without changes.

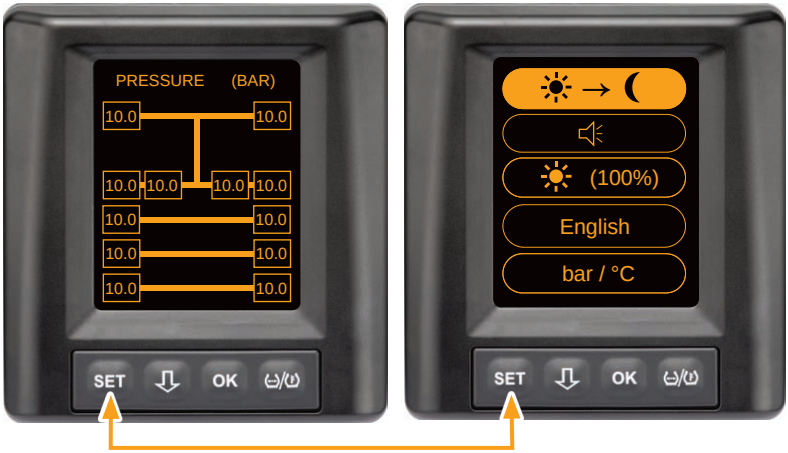
7.2.7 Selecting units

NOTE

▶ The units for displaying the pressure and the temperature can be adjusted to the requirements of the driver.

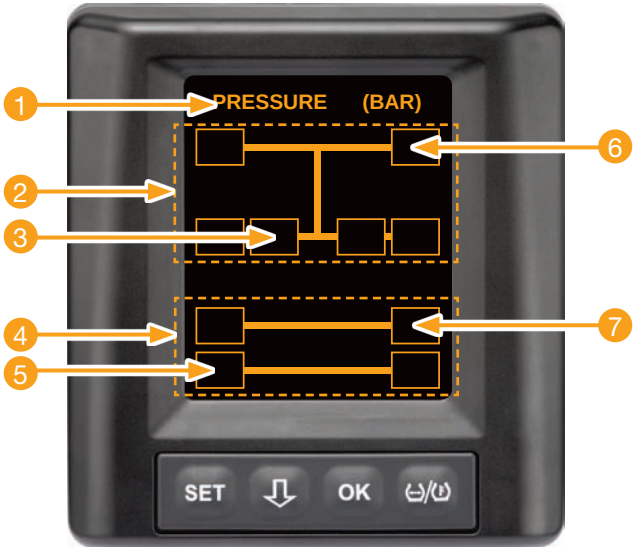
◆ **Press the OK** button to switch from "bar/°C" to "psi/°F" or vice versa. Switching depends on the last setting.

7.3 Switching between the vehicle view and the settings menu



- **Press the SET** button to switch between the vehicle view and the settings menu.

7.4 Vehicle view: standard screen pressure/temperature monitor



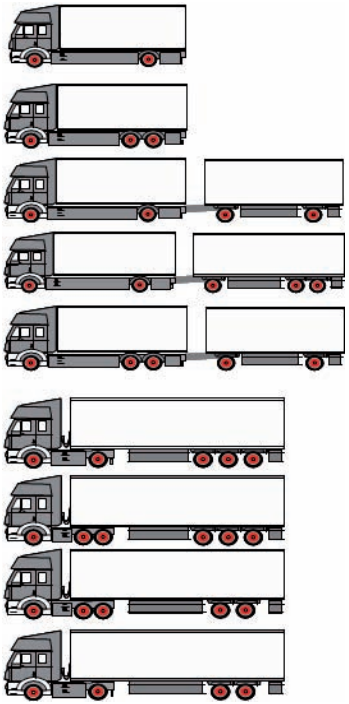
Area	Display
1	Info menu item
2	Symbol for a 4x2 truck (the vertical line is the symbol for truck)
3	Information box for: inner twin tires, 2nd axis, left side truck
4	Symbol for a 4-wheel trailer
5	Information box for: tires, 2nd axis, left side trailer
6	Information box for: tires, steering axle, right side truck
7	Information box for: tires, 1st axis, right side trailer

7.5 Operating without automatic trailer detection

7.5.1 General

	NOTE
	▶ The ContiPressureCheck™ system is installed and configured for a certain truck combination and trailer combination. ▶ This individual combination is determined for the entire operating time. ▶ The manufacturer has evaluated and confirmed the Conti-PressureCheck system for different combinations. The approved combinations are stored in a mobile reading device.

The following shows some truck-trailer combinations:



7.5.2 Start screen pressure/temperature monitoring

After starting up the vehicle, the following appears in the display:

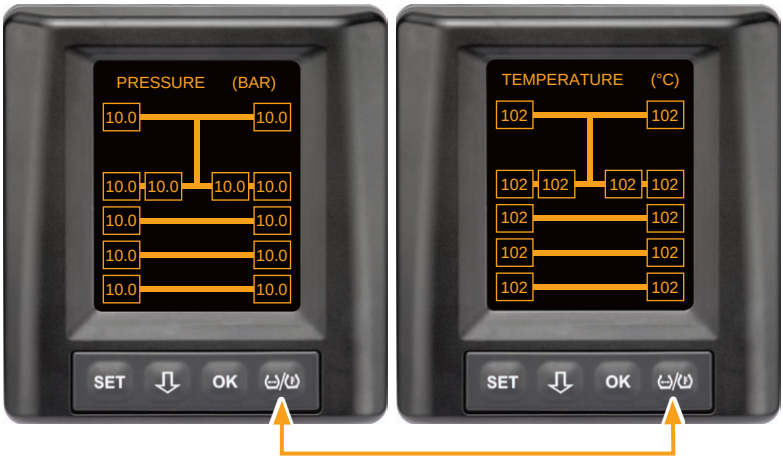
The CPC system is ready for operation. Tire data is displayed just after the journey begins.

Tire data is received for the wheel position of the 2nd outer left axis.

Tire data is received for all wheel positions.

The values for the pressure and the temperatures inside the tires are within the permitted value range according to manufacturer's instructions.

7.5.3 Switching between pressure and temperature display



- Press the button to change between the temperature display and the pressure display.

7.5.4 Warning message overview

	NOTE
	▶ The driver can be warned by a signal tone in the case of a warning message. The "Buzzer" function must be switched on for this purpose. ▶ In the event of a warning, respond as described in the following sections. If the warning persists even after taking action, the tires must be manually checked and the installation/configuration of the CPC system checked by a specialist garage. ▶ All actions described in the following sections must be performed while the vehicle is parked at a traffic-free location (such as a car park, parking lot etc.).

Priority	Level	Symbol	Warning message	Error
High	High	7.2 2*)	FAST PRESS. LOSS	Continuous, fast pressure loss. Tire damage or even tire destruction is possible.
		6.2 1*), 2*)	VERY LOW PRESSURE	The tire pressure falls below the recommended alarm threshold value. Tire damage or even tire destruction is possible.
		2*)	CHECK SENSOR	The tire sensor is no longer properly fixed.
	Low	8.2 1*)	LOW PRESSURE	The tire pressure falls below the recommended warning threshold value. The tire could be damaged in the long term.
		115	TEMPERATURE	The measured temperature in the tire exceeds 115 °C (239 °F). The tire sensor does not function at 120 °C (248 °F).
			NO SIGNAL	Due to insufficient signal strength, it is not possible to display a sensor protocol.
Low			SENSOR DEFECT	Sensor is defective

1*) Pressure value is only an example, threshold values can be stored according the manufacturer's instructions by a specialist garage.

2*) High warning levels are indicated by flashing symbols changing between positive and negative mode.

7.5.5 Low level warning messages

7.5.5.1 Defective sensor

Warning type: low warning level

Warning message: defective sensor

Error: sensor is defective.

Action: ask the garage to remove the tire as soon as possible and replace the sensor. (in the case of a defective sensor, no pressure/ temperature warning is possible).

7.5.5.2 No reception

Warning type: low warning level

Warning message: no reception

Error: due to insufficient signal strength, it is not possible to display a sensor protocol.

Action: the garage must clarify the cause for insufficient signal strength. If no signal is received, no pressure/temperature warning is possible.

NOTE

- Under adverse conditions (e. g., strong electromagnetic radiation, strong radio transmitter etc.), signal transmission from some tires can be disturbed so that a "NO SIGNAL" warning occurs. In the case of trucks, this temporary signal disruption can take up to 15 minutes and for trailers, up to 45 minutes. During this time, pressure/temperature warning is not possible.

7.5.5.3 Temperature

Warning type: low warning level

Warning message: temperature

Error: the measured temperature in the tire exceeds 115 °C (239 °F). The tire sensor no longer functions from 120 °C (248 °F).

Action: stop the truck immediately at a suitable location. Allow the tire concerned to cool down and then check it.

7.5.5.4 Low pressure

Warning type: low warning level

Warning message: low pressure

Error: the tire pressure falls below the recommended warning threshold value. The tire could be damaged in the long term.

Action: at the next opportunity (e.g., tire service, gas station, etc.) investigate the cause of low pressure and set the correct pressure. If the tire is damaged by a nail for example, arrange for the tire to be repaired or replaced by a specialist as soon as possible.

	NOTE
	▶ Increase the tire pressure only when the tire temperature corresponds to the ambient temperature. Otherwise there is a risk that the wrong pressure is set.

7.5.6 High-level warning messages

7.5.6.1 Check sensor

Both displays appear alternately at intervals of 1.5 seconds.

Warning type: high warning level

Warning message: check sensor

Error: the tire sensor is not properly fixed.

Action: arrange for the tire to be removed as quickly as possible by specialist personnel at a tire dealer and allow the sensor and rubber container to be replaced by a specialist.

7.5.6.2 Extreme low pressure

Both displays appear alternately at intervals of 1.5 seconds.

Warning type: high warning level

Warning message: extreme low pressure

Error: the tire pressure falls below the recommended alarm threshold value. Tire damage or even tire destruction is possible.

Action: stop the truck immediately at a suitable location as soon as possible and investigate the cause of the low pressure. Increase the tire pressure and arrange for the tire to be replaced or repaired by a specialist garage as soon as possible.

	NOTE
	▶ Increase the tire pressure only when the tire temperature corresponds to the ambient temperature. Otherwise there is a risk that the wrong pressure is set.

7.5.6.3 Pressure loss

Both displays appear alternately at intervals of 1.5 seconds.

Warning type: high warning level

Warning message: pressure loss

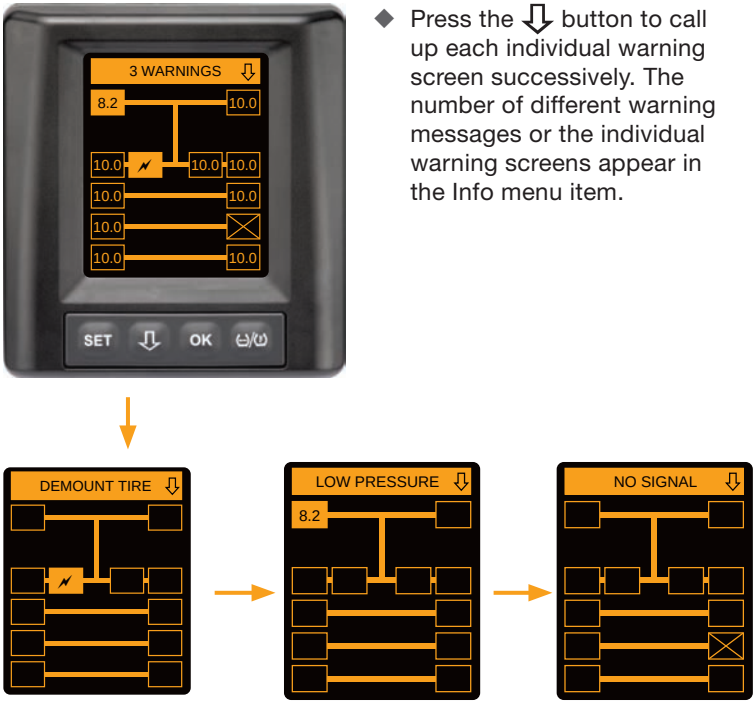
Error: continuous, fast pressure loss. Tire damage or even tire destruction is possible.

Action: stop the truck immediately at a suitable location as soon as possible and and investigate the cause of fast loss of pressure. Arrange for the tire concerned to be repaired or replaced by a specialist garage as soon as possible.

7.5.7 Multiple warnings

If various problems occur simultaneously, a multiple warning screen is displayed. Press the ⇩ button to call up the different warning messages.

Example of a triple warning message:



- Press the ⇩ button to call up each individual warning screen successively. The number of different warning messages or the individual warning screens appear in the Info menu item.

Individual warning screens show the symbols of the individual warnings.

The display of the individual screens changes every 1.5 seconds if a high-level warning occurs for the displayed tires.

For the meanings of the warning symbols, refer to section ***7.5.4 Operating without automatic trailer detection - Warning message overview***.

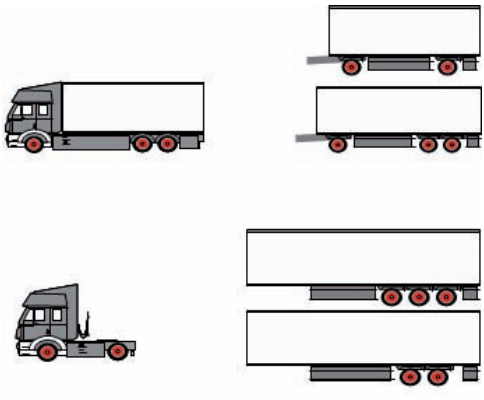
7.6 Operating with automatic trailer detection (ATL*) (option)

7.6.1 General

NOTE

- The ContiPressureCheck™ system is installed and configured for a certain truck combination.
- Different types of trailers are used in combination with the specified truck version.
- Requirement: the ContiPressureCheck™ system must be installed on a truck and all tires to be monitored on the truck and the trailer must be equipped with tire sensors.
- The manufacturer has evaluated and confirmed the ContiPressureCheck™ system for different combinations. The approved combinations are stored in the hand-held tool.

The following shows two examples for truck-trailer combinations with automatic trailer detection:



* ATL is an optional function and not activated in all CPC systems.

7.6.2 Start screen for automatic trailer detection

After starting up the vehicle, the following appears in the display:

The CPC system is ready for operation. Tire data is displayed just after the journey begins. The automatic trailer detection (ATL) is not yet complete.

Data is received for all truck wheel positions and the automatic trailer detection (ATL) is not yet complete.

Final screen:

Tire data is received for all truck wheel positions. The values for the pressure and the temperatures inside the tires are within the permitted value range.
Example for 10 wheeler truck and 8 wheeler trailer.

	NOTE
	▶ The values of the truck tires are displayed individually at their respective position. ▶ If there is a problem with a trailer tire, only the values are displayed without specifying the position.

7.6.2.1 No trailers found with tire sensors

Data is received for all truck wheel positions, the automatic trailer detection (ATL) is not yet complete however, no trailer with tire sensors was found.

After 60 seconds.

7.6.3 Warning messages in the case of automatic trailer detection

Example of a high-level warning for a trailer tire:

Both displays appear alternately at intervals of 1.5 seconds.

1 of 8 trailer tires has a problem.

The position of the tire concerned will not be displayed. The operator needs to check all trailer tires manually.

For the meanings of the warning symbols, refer to section ***7.5.4 Operating without automatic trailer detection - Warning message overview***.

7.6.4 Multiple warnings for trailer tires in the case of automatic trailer detection

Both displays appear alternately at intervals of 1.5 seconds.

Example of a 4-fold warning message:

At least 4 of 8 trailer tires have a problem.

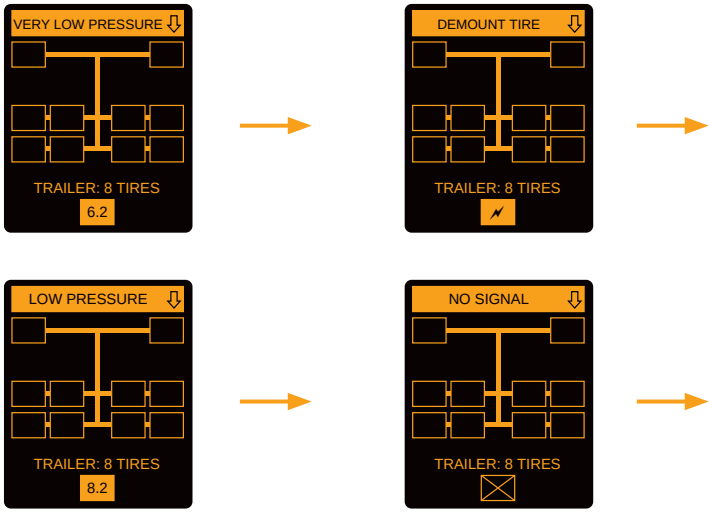
If more than 4 trailer tires have a problem, only high-priority warnings are displayed. The operator needs to check all trailer tires manually.

For the priorities of the warning messages and the meaning of the warning symbols, refer to section ***7.5.4 Operating without automatic trailer detection - Warning message overview***.

The positions of the tires concerned will not be displayed.

Press the ⇩ button to call up the different warning messages.

- Press the ⇩ button to call up each individual warning screen successively. The number of different warning messages appear in the Info menu item.



Individual warning screens show the symbols of the individual warnings. The display of the individual screens changes every 1.5 seconds if a high-level warning occurs for the displayed tires. For the meanings of the symbols, refer to section ***7.5.4 Operating without automatic trailer detection - Warning message overview.***

7.6.5 Multiple warnings for truck and trailer tires in the case of automatic trailer detection

Both displays appear alternately at intervals of 1.5 seconds.

5 different warning messages for truck and trailer tires.

3 of 10 truck tires have a problem. The positions will not be displayed. The operator needs to check all trailer tires manually.

At least 4 of 8 trailer tires have a problem.

If more than 4 trailer tires have a problem, only high-priority warnings are displayed.

For the priorities of the warning messages and the meaning of the warning symbols, refer to section ***7.5.4 Operating without automatic trailer detection - Warning message overview***.

The positions of the trailer tires concerned will not be displayed. The operator needs to check all trailer tires manually.

- Press the ⇩ button to call up each individual warning screen successively. The number of different warning messages appear in the Info menu item.

7.7 Automatic wheel change detection (optional function)*

If a single tire with tire sensor is replaced during operation of the system, the CPC system detects this automatically. Reconfiguring with the mobile reading device is not necessary.

- The new tire sensor is usually detected automatically during the first journey after replacing the tire.
- This procedure is completed after approx. 10 minutes of driving.
- No pressure value is visible in the corresponding tire symbol during this learning procedure.

	NOTE
	▶ If detection fails during the first journey, the "NO RECEPTION" message for this tire position appears in the display or the pressure control indicator flashes slowly (***refer to section 7.5.5.2 and section 9.1***). Detection should take place successfully after starting a second time. If there is a problem with the trailer tire, only the values are displayed without specifying the position.

* the automatic wheel change detection is an optional function and not activated in all CPC systems.

8 Error messages

If the function of the ContiPressureCheck™ system is disturbed, the following error messages could be displayed:

Error message	Cause	Action
	ContiPressure-Check™ system is not ready.	Contact a specialist garage as soon as possible to arrange for the system to be repaired.
	ContiPressure-Check™ system is not ready. System installation not correctly performed.	Specialist garage must complete the installation process.

9 Pressure control indicator

The pressure control indicator is located in the trailer.

- During operation, make sure that the pressure control indicator is visible in the rear-view mirror. The pressure control indicator lights up for 15 seconds for this purpose after starting the vehicle each time.

	NOTE
	▶ From speeds exceeding 110 km/h (70 mph), the visibility of the pressure control indicator can be restricted.

9.1 Pressure control indicator operating modes

	NOTE
	▶ To check the functional capability of the CPC system on the trailer, it is necessary to switch the CPC system on and off regularly). • If the control device installed in the trailer is **not** connected to a continuous power supply, the pressure control indicator lights up for 15 seconds during ignition. • If the control device installed in the trailer is connected to a continuous power supply, the pressure control indicator lights up **only** when the battery main switch is pressed. ▶ Increase the tire pressure only when the tire temperature corresponds to the ambient temperature. Otherwise there is a risk that the wrong pressure is set.

Automatic functionality*

If the trailer is not moved for more that 15 minutes or only very slowly, the pressure control indicator lights up for 15 seconds after moving off in order to signal the functionality of the CPC system in the trailer to the driver.

* the automatic functionality check is an optional function and not activated in all CPC systems.

The pressure control indicator is visible in the left side mirror, it indicates the following operating modes:

Display	Operating status	Note
No signal	No warning messages for the trailer pending.	Failure of the pressure control indicator or the CPC system on the trailer is not displayed during the journey. The CPC system for the trailer is not ready for operation for the rest of this journey. This failure is detected during the next ignition (see next point).
Lights up for 15 seconds (when switching on the CPC system and optionally* when moving off after a longer break) * not active for all CPC systems	The CPC system and the pressure control indicator are ready for operation.	If the pressure control indicator does not produce a signal when switching on the CPC system (ignition or pressing the main battery switch), either the CPC system on the trailer is not ready for operation or the pressure control indicator is defective. In this case, monitoring of the tire pressure on the trailer is not possible and it is necessary to go to a service garage as quickly as possible.
Flashes slowly (every 2 seconds)	There is a "low" level warning on the trailer.	Check the pressure of all trailer tires at the next suitable location (such as a car park, parking lot, gas station) and correct if necessary. If slow flashing occurs again after driving off, go to a service garage. For low-level warnings otherwise the same actions apply as described in section ***7.5.5 Low level warning messages***.

Display	Operating status	Note
Flashes quickly (5 x per second)	There is a "high" level warning on the trailer.	Stop the truck as soon as safely possible and investigate the cause of fast pressure loss or severe low pressure. If safe to do so, increase the tire pressure and arrange for the tire to be replaced or repaired by a specialist garage as soon as possible. If fast flashing begins again after continuing the journey, go to a service garage. For high-level warnings otherwise the same actions apply as described in section ***7.5.6 High level warning messages***.

9.2 Readjusting the pressure control indicator

If the pressure control indicator is incorrectly adjusted and is therefore not sufficiently visible during ignition, it must be readjusted.

To adjust the pressure control indicator, proceed as follows:

- Loosen the locknut on the pressure control indicator and adjust the pressure control indicator to make sure, the indicator is visible from the driver side mirror.
- Subsequently tighten lock nut finger-tight (2 Nm) so that the ball joint of the rubber arm can no longer move within the mounting.

NOTE

- ▶ At temperatures under 2 °C (36 °F), the tightening torque may not exceed finger tightness (2 Nm) otherwise damage could occur.
- ▶ Adjust the tightening torque accordingly at high temperatures.
- ▶ Arrange for a service garage to perform or check adjustment.

10 Cleaning the display

ATTENTION

Pay attention to the following cleaning and safety instructions before cleaning the display:

- ▶ Clean the display with a dry, soft, lint-free cloth only.
- ▶ Even when cleaning stubborn dirt, the cleaning cloth may only be slightly dampened with a little water.
- ▶ Do not use aggressive or abrasive cleaning agents when cleaning stubborn dirt and never use solvents that could attack the plastic surface of the display.

NOTE

- ▶ Further instructions on cleaning the display can be found at www.contipressurecheck.com.

11 Maintenance

- ◆ Clean the light surface of the pressure control indicator at regular intervals.
- ◆ Keep the central control device and the additional receiver free of contamination such as ice, snow or slush in order not to impair the reception quality.
- ◆ Check all screw and plug-in connections at regular intervals when using the CPC system.

12 Declaration of conformity

The CPC system fulfills the fundamental statutory requirements and relevant regulations of the European Union (EU) and the USA.

The complete declaration of conformity can be found in the package leaflet "Declaration of Conformity" or under www.contipressurecheck.com.

13 Certifications

The individual certificates are included with the system documents and are available at www.contipressurecheck.com.

13.1 Radio permit

A radio permit was issued for the CPC system in the following countries.

See list of countries in package leaflet "Homologation certificate vehicle components."

13.2 General Operating Permit

A general operating permit (Allgemeine Betriebserlaubnis - ABE) from the Kraftfahrt-Bundesamt (KBA) (Federal Motor Vehicle Transport Authority) was issued for the CPC system.

See package leaflet "ABE certificate."

13.3 ADR

The CPC system is principally designed for hazardous material (ADR) vehicles.

A declaration of conformity according to ADR 2011 is available for the CPC system and includes the approved hazardous goods classes (see package leaflet „ADR declaration of conformity“).

The latest version can be found under www.contipressurecheck.com.

14 Disposal

14.1 Tire sensor

	NOTE
	▶ Remove the tire sensor when disposing of a tire. If the service life of the tire sensor allows, it can be installed into a different tire (refer to section ***5.9 Reusing the tire sensor after replacing a tire*** in the Installation instructions).

The tire sensor contains a lithium battery that is cast into the housing and cannot be replaced. After reaching the end of its service life, the tire sensor must be disposed of in accordance with all current local, regional and national laws and regulations. For this purpose, it is necessary to return it to an authorized CPC sales agent or the central CPC collection point.

Address of the central CPC collection point:

Continental Trading GmbH

"Abteilung Entsorgung"

VDO-Straße 1,

Gebäude B14,

64832 Babenhausen

Germany

14.2 Electrical/electronic components

All other electrical/electronic components excepting tire sensors must be disposed of according to the EC directive 2002/96/EC-WEEE (Waste Electrical and Electronic Equipment). When returning, please contact your local authority responsible for waste disposal.

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